Susan Laffoon
Monthly Summary – March 2002

Support to legal, marketing, etc.

- Deanie Bridger and I went to DSC and obtained six cartons each of all Marlboro (30) and Basic (20) packings sold in Massachusetts and Texas. The individual packs were tax stamped and labeled at PreCon, and three cartons each were shipped to the Massachusetts Department of Health and PTL. Plans are to receive the brands on April 12 and begin smoking April 15.
- Provided the following to Candace Adams (Scientific Affairs / Clinical Studies): (1) MSA shipment volumes, tar, nicotine and CO for brands sold in Arizona, Nebraska and New Jersey with tar deliveries in the range of 3.0 to 6.9 mg, (2) MSA volumes for Menthol lights and menthol ultra lights products sold in Arizona, Nebraska and New Jersey.
- Prepared YE 2001 sales weighted tar and nicotine deliveries for the industry, PM and Marlboro.
- Provided a history of Marlboro LS (80mm) cigarettes, 1955 to current, including design changes affecting filter, ventilation, cigarette paper, and expanded tobacco (Peter Lipowicz).
- Provided monthly tar and nicotine data for all Marlboro packings tested in 1974 (Bruce Davies / WWSA).
- Provided information on the TITL and FTC reporting processes, and comparison of current TITL data to advertised and Production Assessment (Massoud Mobrem).
- Reviewed cost transfers for Asia Region standard tests and applied appropriate man-hours per test (Buddy Peace).
- Counted tests performed in PTL January 1- March 15 (Robin Holleman).
- Provided international testing hours for February (Finance).

Physical Properties / Technical Support

- Implemented or assisted with the following items required by the A2LA auditor: (1) Reformatted the OV run charts (2) Initiated the testing and charting of a weekly tobacco weight monitor (IM#16), and edited PPI 095-340 to include references to the tobacco weight monitor (3) Assisted Henry Wheeler by provided data for permeability, circumference, cigarette length and filter length uncertainty budgets.
- Assisted several operators with testing for the March PMI Collaborative Study. Set up an Excel workbook on the PP Lab desktop for the operators to use to record and calculate their firmness, tobacco weight and OV results. Trained Myrna Washington to use the workbook and to manually enter her test results to the database.
- Set up new run charts for PPM #1 permeability tester, based on data collected for disc set 043.
- Recalculated the run chart statistics for the A10 permeability tester based on data generated since minor modifications were made to the instrument and input air on 2/7/02.
- Reformatted all run charts (permeability, OV monitor and tobacco weight monitor) to include a space for reviewer's initials. This measure is in response to an out of control condition that was not observed by the PPM 100 operator.
- Instructed Deanie Bridger on calculating run chart statistics and editing the PPM 100 run chart templates set up in Excel. Also showed her how to use the Quality Control module in Statistica to review her data for trends prior to setting up new run charts.
- I tested samples on the Sodimat Test Station in February and again in March, comparing the data to duplicate tests run on the Filtrona PDI/DDI. Due to high standard deviations, I did not do a statistical evaluation of the February data. The March data consisted of a total of

twenty individual samples (15 replicates each). Five brands with different levels of RTD and ventilation (0, 20, 30, 50 and 75%) were each tested four times on the Sodimat. The circumference and Plug RTD results from the Sodimat were not statistically different from the Filtrona results. Two of the twenty Total RTD samples run on the Sodimat were statistically different from the Filtrona results. Results for ten of the samples were statistically different for ventilation. Four samples reading zero ventilation on the Filtrona gave results of 50% ventilation on the Sodimat. I have obtained additional samples, and will do another run on the Sodimat, including brands that cover the complete range of ventilation.

Other

- Provided tours of the Smoking and Physical Properties labs for candidates for the electrical engineer's position.
- Attended Joint Industry Guidelines Training.
- Attended Records Management Training.